



Practitioner's Docket No. 915-006.030

PATENT *IFW*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: T. KAIKURANTA

Application No.: 10 / 714,532 Group No.: 2173

Filed: November 14, 2003 Examiner:

For: METHOD AND DEVICE FOR RECOGNIZING A DUEL POINT USER INPUT ON A TOUCH  
BASED USER INPUT DEVICE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**AMENDMENT, REQUEST AND FEE TO DELETE AND/OR  
ADD TO ORIGINAL ERRONEOUSLY NAMED OR NOT NAMED  
INVENTOR(S) IN—NONPROVISIONAL APPLICATION—DECLARATION  
(37 C.F.R. § 1.48(a))**

NOTE: "If the inventive entity is set forth in error in an executed § 1.63 oath or declaration in a nonprovisional application, and such error arose without any deceptive intention of the part of the person named as an inventor in error or on the part of the person who through error was not named as an inventor, the inventorship of the nonprovisional application may be amended to name only the actual inventor or inventors." 37 C.F.R. § 1.48(a)

NOTE: 37 C.F.R. § 1.48(f)(1): "Nonprovisional application-filing executed oath/declaration corrects inventorship. If the correct inventor or inventors are not named on filing a nonprovisional application under § 1.53(b) without an executed oath or declaration under § 1.63 by any of the inventors, the first submission of an executed oath or declaration under § 1.63 by any of the inventors during the pendency of the application will act to correct the earlier identification of inventorship. See §§ 1.41(a)(4) and 1.497(d) for submission of an executed oath or declaration to enter the national stage under 35 U.S.C. 371 and § 1.494 or § 1.495 naming an inventive entity different from the inventive entity set forth in the international stage."

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***

(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

☒ deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O.  
Box 1450, Alexandria, VA 22313-1450

**37 C.F.R. § 1.8(a)**

**37 C.F.R. § 1.10 \***

☒ with sufficient postage as first class mail.

☐ as "Express Mail Post Office to Addressee"

Mailing Label No. \_\_\_\_\_ (mandatory)

**TRANSMISSION**

☐ facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_

*Deborah J. Clark*  
Signature

Date: Jan. 25, 2005

Deborah J. Clark

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Amendment, Request and Fee to Delete and/or Add to Original Erroneously Named or Not Named Inventor(s)  
in—Nonprovisional Application—Declaration (37 C.F.R. § 1.48(a)) [9-22]—page 1 of 3)

01/31/2005 630R00F1 00000031 10714532

02 FC:1464

130.00

1. This amendment and request is to correct the incorrect original naming of inventor(s) in the declaration under 37 C.F.R. § 1.48(a) as set forth and filed on 3/29/04 (date).
2. Addition and/or Deletion of Inventor(s)

(check and complete all applicable items)

- ☒ Add the following previously unnamed person(s) as inventor(s) of this application:

Pekka PIHLAJA

- ☐ Delete the following previously incorrectly named inventor(s)

### 3. Attachments

Attached is

- (a) A statement from: (check items below that apply)

- ☒ each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1).  
☐ each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1).

- (b) a declaration by each of the actual inventor(s) as required by 37 C.F.R. § 1.63 (or as permitted by §§ 1.42, 1.43, OR 1.47). 37 C.F.R. § 1.48(a)(2).

- (c) written assent of the assignee (if any of the original inventors executed an assignment) 37 C.F.R. 1.48(a)(4)

- (d) (check the following item, if all the inventor(s) remaining after this petition and amendment is accepted are not the inventor(s) of the subject matter of all the claim(s) now being claimed.)

- ☐ Attached is an explanation of the facts, including the ownership of all the claim(s) being claimed in this application, including the ownership of all the claim(s) at the time the last claimed invention was made (Declaration of Inventorship and Common Ownership of Claims in Application).

### 4. Fee Payment (37 C.F.R. § 1.17(i)–\$130.00)

The fee required is paid as follows:

- ☒ Attached is a ☒ check ☐ money order in the amount of \$ 130.00  
☒ Authorization is hereby made to charge the amount of \$ any deficiency  
☒ to Deposit Account No. 2300442  
☐ to Credit card as shown on the attached credit card information authorization form PTO-2038.

**WARNING:** Credit card information should **not** be included on this form as it may become public.

- ☒ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

Reg. No.: 31,391

Tel. No.: ( 203 ) 261-1234

Customer No.: 4955



**SIGNATURE OF PRACTITIONER**

Francis J. Maguire

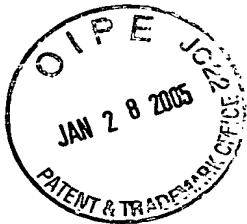
*(type or print name of practitioner)*

P.O. Box 224

P.O. Address

Monroe, CT 06468

(Amendment, Request and Fee to Delete and/or Add to Original Erroneously Named or Not Named Inventor(s)  
in—Nonprovisional Application—Declaration (37 C.F.R. § 1.48(a)) [9-22]—page 3 of 3)



DOCKET: 915-006.030  
USSN: 10/714,532

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT(S): KAIKURANTA et al.**

**U.S. Serial No.: 10/714,532**

**Filing Date: November 14, 2003**

**Title: METHOD AND DEVICE FOR RECOGNIZING A DUEL POINT  
USER INPUT ON A TOUCH BASED USER INPUT DEVICE**

**Attorney Docket No.: 915-006.030**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**STATEMENT BY INVENTOR UNDER 37 C.F.R. §1.48(a)(2)**

**I Pekka Pihlaja, residing at Mäyrätie 6 B 30, 00800 Helsinki, Finland,  
do declare and say:**

- 1. I am an employee of Nokia Corporation, Keilalahdentie 4, Espoo,  
Finland 02150.**
- 2. While employed by Nokia Corporation I invented, along with  
Terho Kaikuranta, an invention described and claimed in a U.S.  
Patent Application Serial Number 10/714,532 filed November 14,  
2003 claiming priority from International Application  
PCT/IB03/03605 filed August 29, 2003.**

3. My name does not appear on the Combined Declaration and Power of Attorney filed March 29, 2004 and this omission is an error.
4. The error in inventorship occurred without deceptive intention on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signed at Helsinki this 5th day

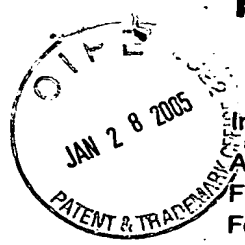
of January, in the year 2005.

Pekka Pihlaja

Pekka Pihlaja

Practitioner's Docket No. 915-006.030

**PATENT**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: T. KAIKURANTA

Application No.: 10 / 714,532      Group No.: 2173

Filed: November 14, 2003      Examiner:

For: METHOD AND DEVICE FOR RECOGNIZING A DUAL POINT USER INPUT ON A TOUCH BASED USER INPUT DEVICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ASSENT OF ASSIGNEE TO CORRECTION  
AND/OR ADDITION OF INVENTOR(S)**

NOKIA CORPORATION

*(type or print name of assignee)*

Keilalahdentie 4

Address

Espoo, Finland      02150

**Assignment**

☒ recorded on 3/29/2004

Reel 015157

Frame 0543

☐ recorded herewith

☐ A separate ☐ "ASSIGNMENT" (DOCUMENT) COVER SHEET is attached.

or

☐ FORM PTO 1595 is attached.

Assignee hereby assents to the correction of inventorship filed

☐ herewith.

☐ on \_\_\_\_\_

**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**

☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

**FACSIMILE**

☐ transmitted by facsimile to the Patent and Trademark Office.

Date: Jan. 25, 2005

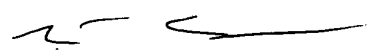
Deborah J. Clark  
Signature

Deborah J. Clark

*(type or print name of person certifying)*

**ASSIGNEE STATEMENT**

A "STATEMENT UNDER 37 C.F.R. § 3.73(b)" is attached.



**Signature**

Mika Lehtinen Senior TPR Manager  
(type or print name and title of person authorized to sign  
on behalf of assignee)

(Assent of Assignee to Correction and/or Addition of Inventor(s) [9-23]—page 2 of 2)

Practitioner's Docket No. 915-006.030**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: T. KAIKURANTA

Application No.: 10/ 714,532

Group No.: 2173

Filed: November 14, 2003

For: Method and Device for

Examiner:

Recognizing a Dual Point...

Issue Date: \_\_\_\_\_

Patent\*: \_\_\_\_\_

Issue Date: \_\_\_\_\_

Reexamination No.: \_\_\_\_\_

Issue Date: \_\_\_\_\_

Reissue:

\* NOTE: Insert name(s) of inventor(s) and title for patent.

Commissioner for Patents

P.O. Box 1450, Alexandria, VA 22313-1450

**STATEMENT UNDER 37 C.F.R. § 3.73(b)—  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION****CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\****(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**☒ deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**37 C.F.R. § 1.8(a)****37 C.F.R. § 1.10 \***☐ with sufficient postage as first class mail.☐ as "Express Mail Post Office to Addressee"

Mailing Label No. \_\_\_\_\_ (mandatory)

**TRANSMISSION**☐ facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_Deborah J. Clark  
SignatureDate: Jan. 25, 2005DEBORAH J. CLARK  
(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Statement under 37 C.F.R. § 3.73(b) — Establishing Right of Assignee to Take Action [16-16]—page 1 of 4)



NOTE: 37 CFR 3.73(b) states: "When an assignee seeks to take action in a matter before the Office with respect to a patent application, . . . , patent, registration, or reexamination proceeding, the assignee must establish its ownership of the property to the satisfaction of the Commissioner. Ownership is established by submitting to the Office, in the Office file related to the matter in which action is sought to be taken, documentary evidence of a chain of title from the original owner to the assignee (e.g., copy of an executed assignment submitted for recording) or by specifying (e.g., reel and frame number) where such evidence is recorded in the Office. The submission establishing ownership must be signed by a party authorized to act on behalf of the assignee. Documents submitted to establish ownership may be required to be recorded as a condition to permitting the assignee to take action in a matter pending before the Office."

NOTE: "Section 3.73(b) is amended to remove the sentence requiring an assignee to specifically state that the evidentiary documents have been reviewed and to certify that title is in the assignee seeking to take action. The sentence is deemed to be unnecessary in view of the amendment to §§ 1.4(d) and 10.18." Notice of Oct. 10, 1997, 62 Fed. Reg. 53,131, at 53,174.

1. The assignee(s) of the entire right, title and interest hereby seek(s) to take action in the PTO in this matter.

### IDENTIFICATION OF ASSIGNEE

2. Nokia Corporation

Name of assignee

Corporation

Type of assignee, e.g., corporation, partnership, university, government agency, etc.

### PERSON AUTHORIZED TO SIGN

3. Mika LEHTINEN

(type name of person authorized to sign on behalf of assignee)

Senior IPR Manager

Title of person authorized to sign

NOTE: The Notice of April 30, 1993 (1150 O.G. 62-64) points out:

"The statement under 37 CFR 3.73(b) may be signed on behalf of the assignee in the following two manners if the assignee is an organization (e.g., corporation, partnership, university, government agency, etc.).

"(1) The statement may be signed by a person in the organization having apparent authority to sign on behalf of the organization. An officer (president, vice-president, secretary, or treasurer) is presumed to have authority to sign on behalf of the organization. The signature of the chairman of the board of directors is acceptable, but not the signature of an individual director. A person having a title (manager, director, administrator, general counsel) that does not clearly set forth that person as an officer of the assignee is not presumed to be an officer of the assignee or to have authority to sign the statement on behalf of the assignee. A power of attorney from the inventors in an organization to a practitioner to prosecute a patent application does not make the practitioner an official of an assignee or empower the practitioner to sign the statement on behalf of the assignee.

"(2) The statement may be signed by any person, if the statement includes an averment that the person is empowered to sign the statement on behalf of the assignee and, if not signed by a registered practitioner, the statement must be in oath or declaration form. Where a statement does not include such an averment, and the person signing does not hold a position in the organization that would give rise to a presumption that the person is empowered to sign the statement on behalf of the assignee, evidence of the person's authority to sign will be required."

[Author's Note: The requirement for an oath or declaration for this statement by a person not a registered practitioner was rescinded by the rules effective December 1, 1997.]

(complete the following, if applicable)

- ☒ I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

3

### BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows:

**A.**

1. ☒ An assignment from the inventor(s) of the matter identified above, which was recorded in the PTO at  
Reel 015157, Frame 0543.
2. ☒ An assignment (document) separately being submitted for recordal herewith.

**AND/OR**

- B.** ☐ A chain of title from the inventor(s) to the current assignee as shown below:

1. From: \_\_\_\_\_  
Name of inventor(s)

To: \_\_\_\_\_

Recorded in PTO: Reel \_\_\_\_\_, Frame \_\_\_\_\_

2. From: \_\_\_\_\_  
Name of inventor(s) or assignee

To: \_\_\_\_\_

Recorded in PTO: Reel \_\_\_\_\_, Frame \_\_\_\_\_

3. From: \_\_\_\_\_  
Name of inventor(s) or assignee

To: \_\_\_\_\_

Recorded in PTO: Reel \_\_\_\_\_, Frame \_\_\_\_\_

*(check item below, and add details, if applicable)*

- ☐ Additional documents in the chain of title are listed in the attached Supplemental Sheet.

### COPIES OF DOCUMENTS IN CHAIN OF TITLE

*(complete this item, if copies are being sent)*

- ☐ Copies of the assignment(s) or other document(s) in the chain of title are attached as follows:

<input type="checkbox"/> A	<input type="checkbox"/> 1	<input type="checkbox"/> 2	
<input type="checkbox"/> B	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3



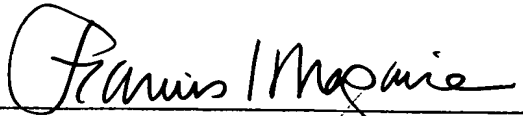
(Signature of authorized person)

Mika LEHTINEN

(type or print name of authorized person)

Senior IPR Manager

Title of authorized person



SIGNATURE OF PRACTITIONER

Francis J. Maguire

(type or print name of practitioner)

Ware, Fressola, Van Der Sluys & Adolphson LLP

Reg. No.: 31,391

Tel. No.: (203) 261-1234

Customer No.: 004955

P.O. Address

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